

540.458



(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
8 July 2004 (08.07.2004)

PCT

(10) International Publication Number
WO 2004/056810 A1

(51) International Patent Classification⁷: **C07D 405/12, A61K 31/40, A61P 11/00, 1/00**

(21) International Application Number: **PCT/IB2002/005589**

(22) International Filing Date: **23 December 2002 (23.12.2002)**

(25) Filing Language: **English**

(26) Publication Language: **English**

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(81) Designated States (national): **AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.**

(84) Designated States (regional): **ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).**

Published:

— with international search report

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WO 2004/056810 A1

(54) Title: XANTHINE DERIVATIVES AS MUSCARINIC RECEPTOR ANTAGONISTS

(57) **Abstract:** This invention generally relates to the derivatives of 3,6 disubstituted azabicyclo[3.1.0] hexanes. The compounds of this invention can function as muscarinic receptor antagonists, inter alia for the treatment of various diseases of the respiratory, urinary and gastrointestinal systems mediated through muscarinic receptors. The invention also relates to a process for the preparation of the compounds of the present invention, pharmaceutical compositions containing the compounds of the present invention and the methods for treating the diseases mediated through muscarinic receptors.

INTERNATIONAL SEARCH REPORT

Patent Application No

PCT/IB 02/05589

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D405/12 A61K31/40 A61P11/00 A61P1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 309 422 A (ISTITUTO DE ANGELI S.P.A.) 29 March 1989 (1989-03-29) claims 1-19 -----	1-18
Y	WO 01 04118 A (ALMIRALL PRODESFARMA S.A.) 18 January 2001 (2001-01-18) claims 1-35 -----	1-18
A	WO 98 05292 A (SCHERING CORPORATION) 12 February 1998 (1998-02-12) claims 1-12 -----	1-18

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

10 April 2003

Date of mailing of the international search report

17/04/2003

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

Application No

PCT/IB 02/05589

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